

## Background Language Images and Physical Indexes of Sound

### Current situation and problems

Establishing product functionality



Making products that consider human sensibilities

Emphasize sensation formation based on a language with sound



Unknown connection between the sense and sound characteristics

### The purpose of this research

- Realization of the image of a language

Text mining

Coding

- Correspondence between Language Images and Physical Indexes of Sound

Understanding the characteristics of sounds that enhance the language image

### Content

#### Realization of language image

Image of a person by language

Text mining

- Extraction of words
- Coding with the five senses

What kind of **sensation** do you use and how do you **perceive** it?



#### Correspondence of physical index of sound

Focus on the sense of hearing

Understanding the sound production mechanism

Change the characteristics of the sound



Sound quality evaluation

Sound quality design

Language image  
Realization of emphasis by sound

